

OBJECTIVE

- To work in a challenging and positive environment that provides opportunities for enhancing personal skills as well as achieving organizational goals.

EDUCATION

Year	Degree/Certificate	Institute	GPA
Dec 2008	Master's in Management Information Systems	University of Arizona, Tucson	3.6/4.0
Jun 2007	Bachelor's in Computer Science	University of Pune, India	3.5/4.0

EXPERIENCE

Sigma Software Solutions Pvt. Ltd *Software Engineering Intern* Jan '07- May '07
Designed and Developed a Location Tracking and Content Delivery System using Bluetooth.

- Led a team of five members in designing a system for tracking Bluetooth devices and transmitting multimedia data.
- Gathered resources for executing the project, planned and co-coordinated the team work.
- Designed the system architecture based on portal requirements and current IEEE standards.
- Gathered portal requirements and research documents to support implementation.
- Implemented Bluez Protocol stacks and features of RSSI using Linux and Java.
- Developed design documentation as per ISO guidelines and documented the implementation plan.

Ananth Infotech *Summer Associate* May '05-Jul '05
Designed and Developed an Internet Relay Chat (IRC) Protocol Library.

- Created a library using C# and Microsoft .Net platforms in Ananth Infotech Project space.
- Developed test cases and procedures for the system to determine the usability of the application.
- Documented and transferred library to the client DTechNet, Copenhagen, Denmark.
- Provided support to the internet relay chat application after deployment.

Nova Insurance Services *Information Systems Consultant* Aug '07-Dec '07
Proposed and deployed an alternative Agency Management system for Insurance services.

- Conducted an analysis of the Insurance Industry to propose an alternative Information system for the client.
- Conducted research about the current agency management system and analyzed the problems associated with it.
- Suggested alternative insurance agency management systems based on research findings.
- Provided technical and financial specifications of the alternative insurance agency management systems.
- Documented the implementation plan for the project and presented to the client and received appreciation.

University of Arizona Press *Database Analyst* Aug '07-Dec '07
Developed and optimized the resources database and interface system for the University of Arizona press.

- Designed a database structure for the publication plan database of the University of Arizona Press.
- Gathered requirements and conducted an analysis of the press wide implementation of the database system.
- Normalized the structure of the existing databases and created a relational structure between them.
- Developed a prototype using JSP for the new database structure to demonstrate usability.
- Assisted in a 20% reduction in manual hours through a better resource management system.

SKILL SET

- **Software Concepts:** Object-Oriented Programming, Relational Databases, Data Structures, UML
- **Development Languages:** Java, HTML, JSP, Oracle, MySQL, PL/SQL, Oracle 8i, 9i, C/C++
- **Applications:** MS Office, Eclipse, Macromedia Dreamweaver, Oracle, MS Visio, MS Project
- **Platforms and Tools:** Windows 98/NT/2000/XP, Eclipse, Rational Rose for UML

EXTRA-CURRICULAR ACTIVITIES

- *Director* of Social Relations for the MIS Graduate association at the University of Arizona.
- *Led* the technical and programming events for the inter college cultural and social events in our college.
- *Raised* funds for the annual technical event for the computer science department.
- *Managed* the Sponsorship department for the cultural and social events in our college as part of Vitality.
- *Won* the State-wide Inter-College Cricket tournament (2005-2006) as part of the college team.